



NYSERDA

New York State Energy Research and Development Authority

Commercial & Industrial Carbon Challenge Program

Commercial & Industrial Carbon Challenge

Program Goal:

- Meaningful, cost-effective carbon emission reduction

Program Benefits:

- \$15 million available
 - Awards ranging from \$500,000 – 5 million
- One-stop-shop for NYSERDA incentives
- Phased payments to match expenditures
 - 70% of award available up-front
 - 30% based on project performance

Eligible Applicants

Commercial and Industrial*:

- Colleges and Universities
- Food and Beverage Processing
- Health Care Facilities
- Manufacturing
- Mining and Extraction
- Municipal Facilities
- Multifamily Residential
- Not-For-Profit and Private Institutions
- Office Buildings
- Public and Private K-12 Schools
- Retail
- State and Local Governments
- Warehouse and Distribution Facilities
- Wastewater Treatment Plants

Size

- Annual average demand > 3 MW at one site or aggregated across multiple customer sites
 - > 1.5 MW of demand from accounts subject to the Systems Benefits Charge

* Including, but not limited to

Eligible Activities

Project Types:

- Energy efficiency improvements
- On-site renewable energy systems (photovoltaics, wind, or solar thermal)
- Ground-source or air-source heat pumps
- Battery storage
- Other process, energy efficiency, or renewable energy measures with carbon emission reduction potential

Application – Key Elements

Carbon Savings Goal

The total mt CO₂e emissions reduction target you will set for yourself

Award Request

The dollar amount you are requesting—between \$500,000 and \$5 million—necessary to achieve the Carbon Savings Goal

- No set level of cost-share required
- Competitive bid

Example

Total Project Portfolio Cost:	\$6,000,000	
Project Portfolio Carbon Lifetime Savings:	250,000 mtCO ₂ e	
Award Request:	<i>Scenario A: \$4,000,000</i>	<i>Scenario B: \$2,500,000</i>
Cost-Effectiveness:	<i>\$16/mtCO₂e</i>	<i>\$10/mtCO₂e</i>

Application – Attachments

Clean Energy Action Plan (Attachment A)

This is the keystone document for tracking the applicant's overall strategic approach throughout the C&I Carbon Challenge program. Information is requested on all facets of projects that the applicant would like to fund through this program.

Project Savings Tracker (Attachment B)

This calculation and tracking tool is meant to assist applicants in determining their carbon savings goal. Each project included in the Clean Energy Action Plan must be included on this spreadsheet.



How Do We Select Awardees?

An Application is eligible to receive a total final score of 100. 20 points are determined by the applicable Regional Economic Development Council. 80 points are derived from the NYSERDA review criteria* below:

- Goals & Cost Effectiveness (35 points)
 - \$/ton = Award Request/Carbon Savings Goal
- Clean Energy Action Plan (20 points)
- Experience (18 points)
- Regional Impacts (7 points)

**NYSERDA may also consider additional program policy factors in making award decisions*

**For additional
information**

Sean Mulderrig

212-971-5342 ext 3804

Sean.Mulderrig@nyscrda.ny.gov

nyscrda.ny.gov/cicc